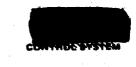
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THE NRO STAFF

March 8, 1974

## MEMORANDUM FOR BRIGADIER GENERAL GREENLEAF, AF/PRP

SUBJECT: UDMH Shortage

Upon receipt of additional information regarding the effect upon NRO system capability commitments of slipping the Agena Baffled Injector Program (ABIP), Mr. Plummer has reversed an earlier decision and decided instead that the ABIP will not be delayed.

In addition, Mr. Plummer requested General Bradburn to insure that the ABIP program be conducted as economically as possible with respect to UDMH consumption. He also asked for General Bradburn to investigate the possibility of using for ABIP testing slightly contaminated UDMH which would not be suitable for flight vehicles. There has been identified at FMC 50,000 pounds of UDMH of which 17,000 pounds is off color and 33,000 pounds is 94% pure with suspected water contamination. Upon receipt of the analysis of the contaminants and after a determination of the effect on the ABIP, SAFSP will comment on this possibility.

In the meantime, we are looking at the Agena Production Program for possible stretchouts without impacting launch schedules. I will keep you posted on the results when they become known.

JOHN E. KULPA, JR Brigadier General, ESAF Director



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